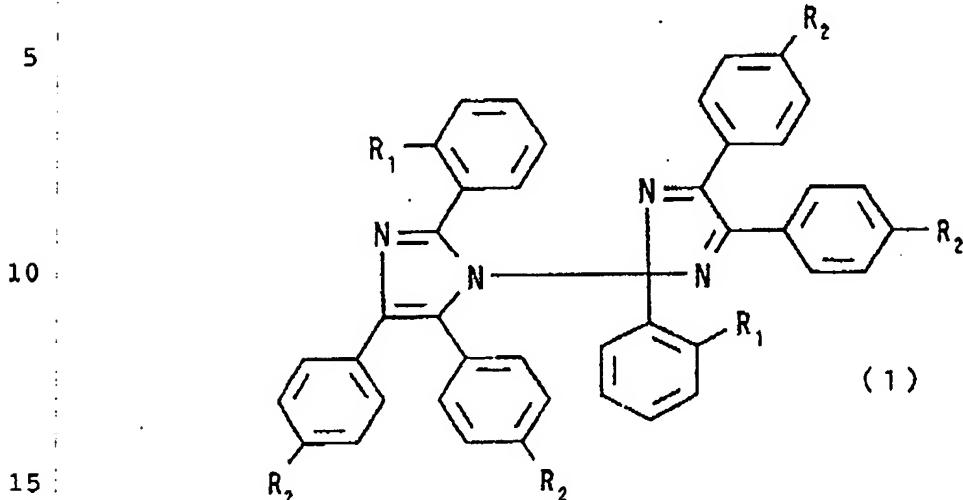


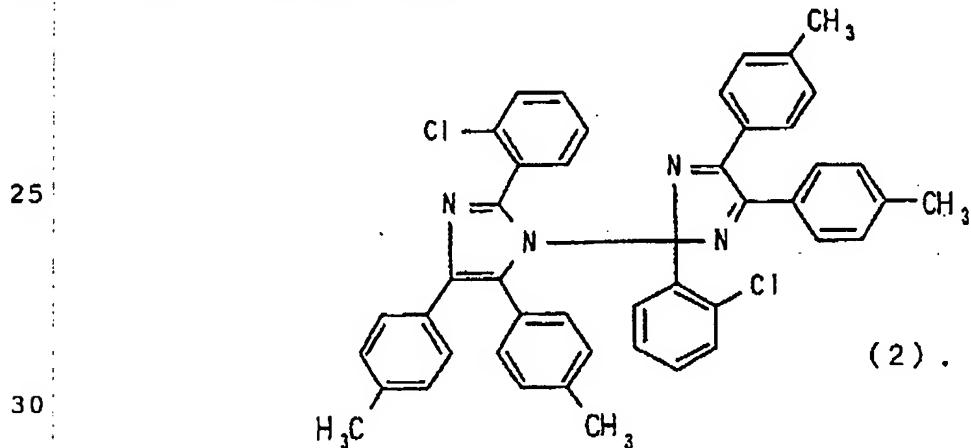
CLAIMS

1. An hexaarylbiimidazole compound as defined by the following formula (1):



wherein each R<sub>1</sub> represents a halogen atom, and each R<sub>2</sub> represents an optionally substituted C<sub>1-4</sub> alkyl group.

2. A hexaarylbiimidazole compound as defined by the following formula (2):

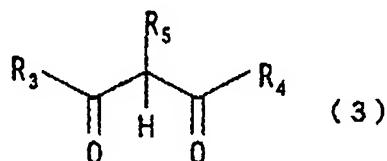


3. A method of using the hexaarylbiimidazole compound according to claim 1 or 2, characterized in that it is used as a photoradical generator.

4. A photopolymerization initiator composition containing the hexaarylbiimidazole compound according to claim 1.

5. The photopolymerization initiator composition according to claim 4, characterized in that it contains one or more compounds selected from the group consisting of benzophenone-based compounds, thioxanthone-based compounds and ketocoumarin-based compounds.

6. The photopolymerization initiator composition according to claim 4, characterized in that it contains as hydrogen donors for the hexaarylbiiimidazole compound a thiol compound and/or a dicarbonyl compound as defined by 10 the following formula (3):



15 wherein R<sub>3</sub> and R<sub>4</sub> each independently represent optionally substituted alkyl, optionally substituted alkoxy, optionally substituted amino, optionally substituted aralkyl, optionally substituted aryl, optionally substituted aryloxy or an organic group with a polymerizable unsaturated group or polymer compound residue, or R<sub>3</sub> and R<sub>4</sub> may bond together to form a ring. R<sub>5</sub> represents hydrogen, optionally substituted alkyl, 20 optionally substituted aralkyl or optionally substituted aryl.

25 7. A photopolymerizable composition characterized in that it comprises at least the following components:

(A) A photopolymerization initiator composition according to any one of claims 4 to 6; and  
30 (B) A compound with an ethylenic unsaturated group.

8. A photopolymerizable composition for a color filter resist, characterized in that it comprises at least the following components:

35 (A) A photopolymerization initiator composition according to any one of claims 4 to 6; and (B) A compound with an ethylenic unsaturated

group.